

GREAT WESTERN
LOVE STATE WELL NO. 1
TOWNSEND HARROR FIELD
LEA COUNTY, NEW MEXICO
SLIMHOLE GYROSCOPIC MULTISHOT DIRECTIONAL SURVEY

DATE OF SURVEY APRIL 15, 1972
VERTICAL SECTION COMPUTED ALONG CLOSURE
11 DEG EAST MAGNETIC CORRECTION APPLIED
SU3-6231

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SPERRY-SUN
RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	INCLINATION			DIRECTION	DOG-LEG			RECTANGULAR COORDINATES				
		DEG	MIN	SEC		SEVERITY DEG/100	SECTION	NORTH	SOUTH	EAST	WEST		
9700.	9557.05	29	0		S 6 W		.54	571.06		597.73			19.61
9800.	9644.51	29	0		S 9 W		1.45	618.78		645.61			27.20
9900.	9731.97	29	0		S 11 W		.97	666.77		693.20			36.45
10000.	9820.06	28	15		S 12 W		.89	713.73		739.50			46.29
10100.	9908.76	27	30		S 13 W		.88	759.64		784.49			56.67
10200.	9998.06	26	45		S 14 W		.88	804.47		828.16			67.56
10300.	10088.50	25	15		S 14 W		1.50	846.96		869.55			77.88
10400.	10179.68	24	15		S 17 W		1.61	888.00		908.83			89.89
10500.	10271.56	23	15		S 19 W		1.28	927.47		946.15			102.74
10600.	10364.28	22	0		S 24 W		2.29	964.80		980.38			117.98
10700.	10457.00	22	0		S 24 W		.00	1002.13		1014.60			133.22
10800.	10549.05	23	0		S 25 W		1.07	1041.00		1050.01			149.73
10900.	10640.75	23	30		S 28 W		1.29	1080.40		1085.22			168.45
11000.	10731.93	24	15		S 28 W		.75	1120.98		1121.48			187.73
11100.	10822.56	25	0		S 27 W		.66	1162.85		1159.14			205.52
11200.	10913.19	25	0		S 30 W		1.27	1204.35		1195.74			228.05
11300.	11003.26	25	45		S 29 W		.86	1247.16		1233.73			249.11
11400.	11094.26	24	30		S 34 W		2.46	1287.25		1268.11			272.30
11500.	11185.25	24	30		S 34 W		.00	1327.33		1302.49			295.49
11600.	11276.43	24	15		S 34 W		.25	1367.03		1336.54			318.46
11700.	11367.78	24	0		S 40 W		2.46	1405.05		1367.70			344.60

